

ABSTRACT

An objective of the present invention is to provide an aluminum nitride sintered body making it possible to keep a volume
5 resistivity of $10^8 \Omega \cdot \text{cm}$ or more, and guarantee covering-up
capability, a large radiant heat amount and measurement accuracy
with a thermoviewer. A carbon-containing aluminum nitride
sintered body of the present invention of the present invention
comprising: carbon whose peak cannot be detected on its X-ray
10 diffraction chart or whose peak is below its detection limit
thereon; in a matrix made of aluminum nitride.